

OIPE

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/073,718

DATE: 05/21/2002

TIME: 13:38:05

Input Set : A:\ISIS5024.ST25.txt

Output Set: N:\CRF3\05212002\J073718.raw

ENTERED

3 <110> APPLICANT: Manoharan, Muthiah Cook, Phillip Dan Bennett, Clarence Frank 7 <120> TITLE OF INVENTION: Derivatized Oligonucleotides Having Improved Uptake and Other Properties 9 <130> FILE REFERENCE: ISIS-5024 11 <140> CURRENT APPLICATION NUMBER: 10/073,718 C--> 12 <141> CURRENT FILING DATE: 2002-05-08 14 <150> PRIOR APPLICATION NUMBER: 09/633659 15 <151> PRIOR FILING DATE: 2000-08-07 17 <150> PRIOR APPLICATION NUMBER: 6153737 18 <151> PRIOR FILING DATE: 2000-11-28 20 <150> PRIOR APPLICATION NUMBER: 08/211882 21 <151> PRIOR FILING DATE: 1994-04-22 23 <150> PRIOR APPLICATION NUMBER: PCT/US92/09196 24 <151> PRIOR FILING DATE: 1992-10-23 26 <150> PRIOR APPLICATION NUMBER: 07/782374 27 <151> PRIOR FILING DATE: 1991-10-24 29 <150> PRIOR APPLICATION NUMBER: 07/566977 30 <151> PRIOR FILING DATE: 1990-08-13 32 <150> PRIOR APPLICATION NUMBER: PCT/US91/000243 33 <151> PRIOR FILING DATE: 1991-01-11 35 <150> PRIOR APPLICATION NUMBER: 08/463358 36 <151> PRIOR FILING DATE: 1990-01-11 38 <160> NUMBER OF SEQ ID NOS: 18 40 <170> SOFTWARE: PatentIn version 3.1 42 <210> SEQ ID NO: 1 43 <211> LENGTH: 20 44 <212> TYPE: DNA 45 <213> ORGANISM: Artificial Sequence 47 <220> FEATURE: 48 <223> OTHER INFORMATION: Novel Sequence 50 <400> SEQUENCE: 1 20 51 ttgcttccat cttcctcgtc 54 <210> SEQ ID NO: 2 55 <211> LENGTH: 17 56 <212> TYPE: DNA 57 <213> ORGANISM: Artificial Sequence 59 <220> FEATURE:

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Input Set : A:\ISIS5024.ST25.txt

Output Set: N:\CRF3\05212002\J073718.ram	W
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VERIFICATION SUMMARY

PATENT APPLICATION: US/10/073,718

DATE: 05/21/2002

TIME: 13:38:06

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L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date